Your grade: 100%

Your latest: **100%** • Your highest: **100%** • To pass you need at least 100%. We keep your highest score.

Next item →

Instructions

This quiz aims to confirm your final panorama image. You can submit this quiz as many times as you like. We recommend checking your answers to the first three questions before trying to run the grader file included with the course files.

When completing this quiz, note that **your exact numbers will differ from the options provided**. **Choose the answer closest to your results.** The variability in answers is due to the inherent randomness of the RANSAC algorithm and the details of how you registered the images. If your results differ significantly from any of the answer options, review your work and look for help on the discussion forums.

1. Calculate the minimum and maximum x-limits of the world coordinates. Which option below most closely matches your result? The options below are given as: 1 / 1 point

[xMin, xMax]

- (•) **[-1050, 1024]**
- ( ) **[1, 1024]**
- ( ) **[1, 2134]**
- ( ) **[-623, 1024]**

Correct
Because the left image is warped with respect to the right, it extends in the negative x-direction.

2. Calculate the minimum and maximum y-limits of the world coordinates. Which option below most closely matches your result? The options below are given as: 1 / 1 point

[yMin, yMax]

- ( ) **[1, 1024]**
- ( ) **[-10, 1146]**
- (•) **[-164, 1385]**

Correct
Yes. The warping of the left image extends the range in the y-direction.

3. Which option below most closely resembles the size of your final panorama? The options are listed as: 1 / 1 point

[height, width] which is the same as **[rows, columns]**

- ( ) **[1156, 1647]**
- ( ) **[1500, 2130]**
- (•) **[1550, 2073]**
- ( ) **[1024, 1024]**

Correct
Notice that even though there is overlap between the two images, the final is about twice the width of a single image due to the warping.

4. Now, create the `vision.AlphaBlender` object and place the warped images into the panorama. Included in the course files is a function to test your final panoramic image. Pass your image as input to the function, as shown below. 1 / 1 point

```
testMarsImage(your_panorama_img)
```

The function will give you an output if you're correct. Enter that output below.

```
1984
```

Correct
Congratulations!